



PRODUCT TECHNICAL DATA SHEET

GHAF AQUA 2T

High Quality Motor Boat Oil

PRODUCT DESCRIPTION

GHAF AQUA 2T is the latest generation of two-stroke engine lubricant for high performance outboard engines. It has been formulated with special base stocks that provide a low ash lubricant to help support the protection of lakes and oceans. **GHAF AQUA 2T** exceeds the latest NMMA TC-W3® certified oil specification requirements for high performance two-stroke engines.

APPLICATIONS

- ★ Modern low emission outboard two-stroke engines
- All makes of 2-cycle outboard motor engines
- ★ Oil-injected engines
- ★ Oil-gasoline premix engines up to gasoline to oil ratios 100:1

PERFORMANCE STANDARDS

GHAF AQUA 2T meets and exceeds the following OEM and International specifications:

| NMMA (National Marine Manufacturers | TC-W, TC-W II [®] TC-W3 [®] |
|-------------------------------------|---|
| Association) | certified |

Always follow equipment manufacturer's recommendations for required lubricant performance levels.

BENEFITS

GHAF AQUA 2T provides:

- * Reduced engine deposits
- Improved environmental exhaust pollution protection
- * Reduced engine wear
- ★ Minimized tendency for pre-ignition
- ★ Trouble free operation
- ★ Long engine service life
- Lower maintenance costs

DOCUMENT INFORMATION

| Issued by | Qatar Fuel (WOQOD) – Lubricants Section | Doc. Ref. No. | WL/TDS/G009 |
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GHAF AQUA 2T mixes readily with gasoline as a "premix" and is equally suitable for metered lube injection systems. The best advice on mixing is to:

- 1. Fill the tank half with gasoline
- 2. Pour in the correct amount of oil
- 3. Add the remainder of gasoline
- 4. Follow the manufacturers' recommendations for mixing oil to gasoline ratios

TECHNICAL DATA*

| SAE Grade (J1536) | F/M3 | | |
|-----------------------------------|-------|--|--|
| Kinematic Viscosity: | | | |
| mm²/s @ 40 °C | 38.72 | | |
| mm² /s @100 °C | 6.62 | | |
| Flash Point, PMCC, ^o C | 84 | | |
| Pour Point, ⁰ C | -21 | | |
| Sulphated Ash | 0.589 | | |

^{*}The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.

HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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